## ENGINEERING CHANGE NOTICE DART AEROSPACE LTD

Dete												11175		
Date		<u>.</u>	Job No.:	ENC	7105FEB	-	ADR Yes/No:	Y	ADR D		15.12.11	ECN #:	16	524
Product No.: D350-748 Product Name: Crosstubes						_	Created By:	CP	Approv	ed By:	(WV)	<b>E *</b> .	10-	) ) 
1 100	duct Name. Crosstudes		<del></del>	-			Checked By:	7)				`		
Diet				Initia	17	$\neg$							-141-1	
Dist	ribution	Reqd	Resp	Date (YY/N		- 1	Distribution			Reqd	Resp		nitial / YY/MM/	וחח
	Director of Operations		DM				DQA / QA Coo	ord.		Y	PS / ED	Date	1 1/10/10/	יוטט
Production Manager / Coord. Y MP / MF						QC Coordinate	or		Y	PD			*	
	chasing Manager / Purchasing Coord.	N	LL / CL			$\Box$	Customer Sup			Υ	SW / LM			
_	duction Engineering Coord.	Y	DD / JLM				Customer Tec	hnical Su	pport	Υ	MB / HS			
Production Engineering Coord.  N DL  Customer Order Processing							Marketing			Υ	SL/WR			
Customer Order Processing N SL / BG					<del></del>		Sales Support	Manage	r	Υ	CP			
Reas	son for Change:													
	v powder coating of D350-748-103/-203 cro	osstubes												
	uments Affected:													
	D350-748-143-A-1													
	D350-748-243-A-1 D350-748 Rev. 3													
i														
DR	.1061 REV. A													
<u> </u>														
IF A	APPLICABLE: NCR:		PAR:		CAF	₹:		CIR:				URF:		
		-	_			-						-		
	PAPERWORK UPDATE X	ļ	P	ARTS MUS	T COMP	LY	′ 🔲	PREVI	OUS P	ARTS	SATISFA	CTORY		
#	Quality Assurance	a Actions		T Par	nd Boom									
<del>"</del>	Notify Previous Customers	e Acuons		Red	<del></del>	4		No.	otes			C	mplete	
	<del>                                     </del>			Y		4								
2	Notify Eurocopter France			N		4								
3	Notify Augusta Westland			N										
4	Manufacturing Licensing Agreement Upda	ate		N										
# Engineering Actions						_								
5	Engineering Actions Required Documents/Drawings/Item ID's Under Review (URF)				d Resp	4		No	tes			Co	mplete	
6	Update Master Document List (MDL)	Olider Ne	view (URF)	N	СР		Rev. K							-A
7	Update Document Record (DR)		<del></del>	I N		+	tev. N					16/ 2	129	4
8	Update Product Compatability Matrix		······	N		+					····		_	
9	Notify TC / FAA of Change (eg. ICA, 8110	N		十										
10						1								
#	Dogument Contro	I A adiama												•
	Document Control Actions  Move / Update Electronic Files / Design Journal				d Resp	4		No	tes			Co	mplete	
	Update Product Specification Files (Bluefiles)				KJ	+								10
	Update Approved/Preliminary Dwg PDF Files				KJ KJ	╂						16.02	.29	<del>7</del>
14	Update Product Development Summary (	Y	1/3	┿						6.02	,24	947		
15	Update QSI 021 (TC/FAA STC) and/or ST	N	+-	╁								$\overline{}$		
16	Create/Update Parts / STC Database	N	<del></del>	+										
17	Update / Verify Airworthiness Release Cer	N N		T										
- 17	Create / Update Change Record Form / Ite					1					<del></del>			
18	Constant Change (Coole   Oliff ) (C	em Card E	Database	N										
18 19	Create / Update Packaging Process Plan	em Card E (PPP)		N		上								
18 19 20	Create / Update Packaging Process Plan Red Decals required on Packaging Proces	em Card [ (PPP) ss Plan (P	PP)?	N N		Ŧ								10
18 19 20 21	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q	em Card D (PPP) ss Plan (P lpulse) Da	PP)? tabase	N N N										477
18 19 20 21 22	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Process Project	em Card E (PPP) ss Plan (P Ipulse) Da roject Fold	PP)? tabase ler	N N N Y	KJ							16.02.	290	$\sim$
18 19 20 21 22 23	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Pr Update D-Part / M-Drawing / DSI / DEO M	em Card E (PPP) ss Plan (P lpulse) Da roject Fold laster Bind	PP)? tabase ler ders	N N N Y	KJ KJ							16.02. 16.02	29 c	<b>3</b>
18 19 20 21 22 23	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Process Project	em Card E (PPP) ss Plan (P lpulse) Da roject Fold laster Bind	PP)? tabase ler ders	N N N Y									29 c 29	*
18 19 20 21 22 23 24 25	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Pr Update D-Part / M-Drawing / DSI / DEO M Update "Royalty Paid to" attribute (Parts s	em Card E (PPP) ss Plan (P lpulse) Da roject Fold laster Bind	PP)? tabase ler ders	N N N Y									29 C	<b>3</b>
18 19 20 21 22 23 24 25 Descr	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Pr Update D-Part / M-Drawing / DSI / DEO M Update "Royalty Paid to" attribute (Parts s	em Card I (PPP) ss Plan (P tpulse) Da roject Fold laster Bind old under	PP)? tabase ler ders Dart USA ST	N N N Y Y C's) N	KJ								29 c 29	
18 19 20 21 22 23 24 25 Descri	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Pr Update D-Part / M-Drawing / DSI / DEO M Update "Royalty Paid to" attribute (Parts s  ription / Action: )'s allow D350-748-103/-203 stainless steel	em Card E (PPP) ss Plan (P tpulse) Da roject Fold laster Bind old under	PP)? tabase ler ders Dart USA ST	N N N Y Y C's) N	KJ	coate	ed white.					16.02	.29	
18 19 20 21 22 23 24 25 Descr - DEO	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Pr Update D-Part / M-Drawing / DSI / DEO M Update "Royalty Paid to" attribute (Parts s  ription / Action:  D's allow D350-748-103/-203 stainless steel is a potential cost / lead time savings for p	em Card I (PPP) ss Plan (P Ipulse) Da roject Fold laster Bind old under crosstube roduction.	PP)? tabase ler ders Dart USA ST	N N N Y Y C's) N	KJ	coate	ed white.					16.02	.29	
18 19 20 21 22 23 24 25 Descr - DEO - This	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Pr Update D-Part / M-Drawing / DSI / DEO M Update "Royalty Paid to" attribute (Parts s  ription / Action:  D's allow D350-748-103/-203 stainless steel is a potential cost / lead time savings for pr re is no benefit to the customer with this chi	em Card I (PPP) ss Plan (P Ipulse) Da roject Fold laster Binc old under crosstube roduction. ange.	PP)? tabase ler ders Dart USA STo	N N N Y Y Y C's) N	KJ	coate	ed white.		BI	42	154	16.02	.29	
18 19 20 21 22 23 24 25 Descr - DEO - This - Ther	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Pr Update D-Part / M-Drawing / DSI / DEO M Update "Royalty Paid to" attribute (Parts s  ription / Action:  O's allow D350-748-103/-203 stainless steel is a potential cost / lead time savings for p re is no benefit to the customer with this che will need to address option to powder coat	em Card I (PPP) ss Plan (P Ipulse) Da roject Fold laster Binc old under crosstube roduction. ange. white or p	PP)? tabase ler ders Dart USA STo	N N N Y Y Y C's) N he option to be	KJ e powder c				BI	42	154	16.02	.29	
18 19 20 21 22 23 24 25 Descr DEO This There	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Pr Update D-Part / M-Drawing / DSI / DEO M Update "Royalty Paid to" attribute (Parts s  ription / Action:  D's allow D350-748-103/-203 stainless steel is a potential cost / lead time savings for p re is no benefit to the customer with this che will need to address option to powder coat D350-748 Rev. 3 gives instructions on how	em Card I (PPP) ss Plan (P Ipulse) Da roject Fold laster Binc old under crosstube roduction. ange. white or p	PP)? tabase ler ders Dart USA STo	N N N Y Y C's) N he option to be other colors 3/-203 crosstu	KJ e powder o			hesion	BI	42	154	16.02	.29	
18 19 20 21 22 23 24 25 Descr DEO This There	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Pr Update D-Part / M-Drawing / DSI / DEO M Update "Royalty Paid to" attribute (Parts s  ription / Action:  O's allow D350-748-103/-203 stainless steel is a potential cost / lead time savings for p re is no benefit to the customer with this che will need to address option to powder coat	em Card I (PPP) ss Plan (P Ipulse) Da roject Fold laster Binc old under crosstube roduction. ange. white or p	PP)? tabase ler ders Dart USA STo	N N N Y Y C's) N he option to be other colors 3/-203 crosstu	KJ e powder o			hesion	BI	42	154	16.02	.29	
18 19 20 21 22 23 24 25 Descr DEO This There	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Pr Update D-Part / M-Drawing / DSI / DEO M Update "Royalty Paid to" attribute (Parts s  ription / Action:  D's allow D350-748-103/-203 stainless steel is a potential cost / lead time savings for p re is no benefit to the customer with this che will need to address option to powder coat D350-748 Rev. 3 gives instructions on how	em Card I (PPP) ss Plan (P Ipulse) Da roject Fold laster Binc old under crosstube roduction. ange. white or p	PP)? tabase ler ders Dart USA STo	N N N Y Y C's) N he option to be other colors 3/-203 crosstu	KJ e powder o			hesion	31	42	154	16.02	.29	
18 19 20 21 22 23 24 25 Descr DEO This There	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Pr Update D-Part / M-Drawing / DSI / DEO M Update "Royalty Paid to" attribute (Parts s  ription / Action:  D's allow D350-748-103/-203 stainless steel is a potential cost / lead time savings for p re is no benefit to the customer with this che will need to address option to powder coat D350-748 Rev. 3 gives instructions on how	em Card I (PPP) ss Plan (P Ipulse) Da roject Fold laster Binc old under crosstube roduction. ange. white or p	PP)? tabase ler ders Dart USA STo	N N N Y Y C's) N he option to be other colors 3/-203 crosstu	KJ e powder o			hesion	31	42	154	16.02	.29	
18 19 20 21 22 23 24 25 Descr DEO This There	Create / Update Packaging Process Plan Red Decals required on Packaging Proces Update Controlled Supplier Documents (Q Update Grey Project Binder / Electronic Pr Update D-Part / M-Drawing / DSI / DEO M Update "Royalty Paid to" attribute (Parts s  ription / Action:  D's allow D350-748-103/-203 stainless steel is a potential cost / lead time savings for p re is no benefit to the customer with this che will need to address option to powder coat D350-748 Rev. 3 gives instructions on how	em Card I (PPP) ss Plan (P Ipulse) Da roject Fold laster Binc old under crosstube roduction. ange. white or p	PP)? tabase ler ders Dart USA STo	N N N Y Y C's) N he option to be other colors 3/-203 crosstu	E powder of the	sure		hesion	31	42	15 Y	16.02	.29	